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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Leonard Edward Bogan, Jr. et al.

Group Art Unit: 1626

Serial No.: 10/712,744

Examiner: Rei (Robert) Shiao

Filed: November 13, 2003

For: PROCESSES FOR THE  
PREPARATION OF OLEFINS,  
UNSATURATED CARBOXYLIC  
ACIDS AND UNSATURATED NITRILES:  
FROM ALKANES

**\*\*This is a divisional of U.S. Serial No.  
10/307,780 filed December 2, 2002\*\***

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Notes 2/4/05

**MAIL STOP: AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

Responsive to the first Office Action mailed September 20, 2004 in connection with the above-identified patent application, Applicants respond as follows.

The sections of this Amendment are organized as follows:

**AMENDMENTS TO THE SPECIFICATION** begin on page 2 of this paper.

**AMENDMENTS TO THE CLAIMS** are reflected in the listing of claims which begins on page 5 of this paper.

**REMARKS** begin on page 12 of this paper.